**Your team's on-line work space!**

**Team Collaboration**

Remember to visit [Help](https://www.ecybermission.com/help/default.aspx) for tips.

Mission Challenge: 

**How did you select the members of your team?**  
Answer:

**What is your Mission Folder or project plan? Be sure to explain the role of each team member and how you will share and assign responsibilities.**  
Answer:

**There are many questionable sources of information found on the Internet. How will your team determine if your research information is from a reputable source?**  
Answer:

**Describe your team’s process to ensure that assignments are completed on time and deadlines are met.**  
Answer:

**File Attachments**

[How to Attach a File](https://www.ecybermission.com/help/HowDoIAttachAFile.aspx)  
[Acceptable File Types](https://www.ecybermission.com/help/AcceptableFileTypes.aspx)

Mission Folder content must be original work performed by the student team members.

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**State Your Problem**   
  
Remember to visit [Help](https://www.ecybermission.com/help/default.aspx) for tips.

**What problem in your community will your team try to solve?**  
Answer:

**Why is this problem important to your community?**  
Answer:

**What measurable action words are contained in your question to help you in developing your hypothesis (e.g., time, length, quantity, etc.)?**  
Answer:

**What types of resources did your team use to complete your research?**  
Answer:

**List at least 10 scholarly resources you used to complete your research (e.g., web sites, professional journals, periodicals, subject matter experts).**  
Answer:

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**What types of verbs should students use while writing their Mission Folders?**

Verbs which are easy to observe, or measurable, should be used. For example:

* The student will be able to perform scientific procedures.
* The student will be able to identify the independent and dependent variables.
* The student will be able to list several sources used during their research.

Verbs that are difficult to observe or measure should be avoided. For example:

* Students will understand the importance of cellular growth and reproduction.
* Students will become familiar with the scientific method.
* Students will learn about speed and velocity.
* Students will appreciate scientific inquiry and exploration.

Please utilize the chart below detailing measurable action words and the appropriate stage of research to use them.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SUGGESTED VERBS TO USE IN EACH LEVEL OF THINKING SKILLS | | | | | |
| KNOWLEDGE | COMPREHENSION | APPLICATION | ANALYSIS | SYNTHESIS | EVALUATION |
| Count | Associate | Add | Analyze | Categorize | Appraise |
| Define | Compute | Apply | Arrange | Combine | Assess |
| Describe | Convert | Calculate | Breakdown | Compile | Compare |
| Draw | Defend | Change | Combine | Compose | Conclude |
| Identify | Discuss | Classify | Design | Create | Contrast |
| Labels | Distinguish | Complete | Detect | Derive | Criticize |
| List | Estimate | Compute | Develop | Design | Critique |
| Match | Explain | Demonstrate | Diagram | Devise | Determine |
| Name | Extend | Discover | Differentiate | Explain | Grade |
| Outlines | Extrapolate | Divide | Discriminate | Generate | Interpret |
| Point | Generalize | Examine | Illustrate | Group | Judge |
| Quote | Give examples | Graph | Infer | Integrate | Justify |
| Read | Infer | Interpolate | Outline | Modify | Measure |
| Recall | Paraphrase | Interpret | Point out | Order | Rank |
| Recite | Predict | Manipulate | Relate | Organize | Rate |
| Recognize | Rewrite | Modify | Select | Plan | Support |
| Record | Summarize | Operate | Separate | Prescribe | Test |
| Repeat |  | Prepare | Subdivide | Propose |  |
| Reproduces |  | Produce | Utilize | Rearrange |  |
| Selects |  | Show |  | Reconstruct |  |
| State |  | Solve |  | Relate |  |
| Write |  | Subtract |  | Reorganize |  |
|  |  | Translate |  | Revise |  |
|  |  | Use |  | Rewrite |  |
|  |  |  |  | Summarize |  |
|  |  |  |  | Transform |  |
|  |  |  |  | Specify |  |

**Form Your Hypothesis**

Remember to visit [Help](https://www.ecybermission.com/help/default.aspx) for tips.

**Construct your hypothesis and describe how it could help solve your problem.**  
Answer:

**Identify the independent and dependent variables in your hypothesis.**  
Answer:

**Describe how you plan to test your hypothesis.**  
Answer:

**Describe how you plan to measure the success of your hypothesis.**  
Answer:

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